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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: : Hee Wong, et al.

Serial No. : 10/068,293

Filed : February 6, 2002

For : DOWN/UP-CONVERSION MIXER FOR DIRECT
CONVERSION RADIOS

Group No. : 2817

Examiner : (Not Yet Assigned)

BOX NON-FEE AMENDMENT

Commissioner for Patents
Washington, D. C. 20231

Sir:

PRELIMINARY AMENDMENT

Before examination of the above-identified application, please amend it as follows:

IN THE SPECIFICATION

✓
Please replace the paragraph beginning at Page 2, line 17 through Page 3, line 7, with the following rewritten paragraph:

Al
FIGURE 2 illustrates conventional radio frequency (RF) mixing stage 225 containing down-conversion mixer 250 according to an exemplary embodiment of the prior art. Down-conversion mixer 250 receives an input RF signal, $\cos(\text{RF})$, from the receiver front-end